



# Threatened species of the Lower Hunter Valley

## What is a threatened species?

The term 'threatened species' applies to plants, animals, populations and ecological communities that are considered at risk of becoming extinct.

In NSW, threatened species are listed in the schedules of the NSW Threatened Species Conservation Act 1995. Nationally, threatened species are listed under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999.

Threatened species can be recognised as **critically endangered, endangered, vulnerable or extinct**, depending upon their status. Collectively, all these categories are known as 'threatened'.

V = Vulnerable  
E = Endangered  
CE = Critically Endangered

## Threatened Plants



**Bynoe's Wattle**  
*Acacia bynoeana*  
NSW status: E  
National status: V



**Netted Bottlebrush**  
*Callistemon linearifolius*  
NSW status: V  
National status: N/A



**White-flowered Wax Plant**  
*Cynanchum elegans*  
NSW status: E  
National status: E



**Slaty Red Gum**  
*Eucalyptus glauca*  
NSW status: V  
National status: V



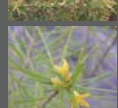
**Earp's Dirty Gum**  
*Eucalyptus parramattensis*  
subsp. *decadens*  
NSW status: V  
National status: V



**Small-flower Grevillea**  
*Grevillea parviflora* subsp. *parviflora*  
NSW status: V  
National status: V



**Grove's Paperbark**  
*Melaleuca groveana*  
NSW status: V  
National status: N/A



**North Rothbury Persoonia**  
*Persoonia pauciflora*  
NSW status: CE  
National status: CE



**Singleton Mint Bush**  
*Prostanthera cineiflora*  
NSW status: V  
National status: E

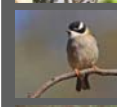


**Heath Wrinklewort**  
*Rutidosis heterogama*  
NSW status: V  
National status: V

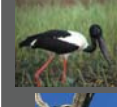
## Threatened Animals



**Barking Owl**  
*Ninox connivens*  
NSW status: V  
National status: N/A



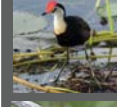
**Black-chinned Honeyeater**  
*Meliphreptus gularis* (ssp. *gularis*)  
NSW status: V  
National status: N/A



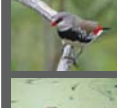
**Black-necked Stork**  
*Ephippiorhynchus asiaticus*  
NSW status: E  
National status: N/A



**Brown Treecreeper**  
*Climacteris picumnus* (ssp. *victoriae*)  
NSW status: V  
National status: N/A



**Comb-crested Jacana**  
*Iredparrja gallinacea*  
NSW status: V  
National status: N/A



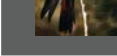
**Diamond Firetail**  
*Steganopleura guttata*  
NSW status: V  
National status: N/A



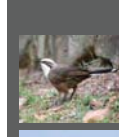
**Freckled Duck**  
*Stictonetta naevosa*  
NSW status: V  
National status: N/A



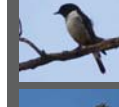
**Gang-gang Cockatoo**  
*Callocephalon fimbriatum*  
NSW status: V  
National status: N/A



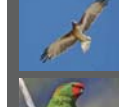
**Glossy Black-Cockatoo**  
Scientific name: *Calyptrorhynchus lathamii*  
NSW status: V  
National status: N/A



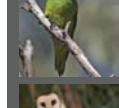
**Grey-crowned Babbler**  
*Pomatostomus temporalis* (ssp. *temporalis*)  
NSW status: V  
National status: N/A



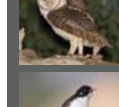
**Hooded Robin**  
*Melanodryas cucullata* (ssp. *cucullata*)  
NSW status: V  
National status: N/A



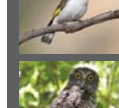
**Little Eagle**  
*Hieraetus morphnoides*  
NSW status: V  
National status: N/A



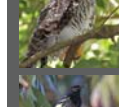
**Little Lorikeet**  
*Glossopsitta pusilla*  
NSW status: V  
National status: N/A



**Masked Owl**  
*Tyto novaehollandiae*  
NSW status: V  
National status: N/A



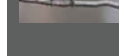
**Painted Honeyeater**  
*Grantia picta*  
NSW status: V  
National status: N/A



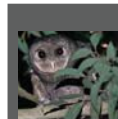
**Powerful Owl**  
*Ninox strenua*  
NSW status: V  
National status: N/A



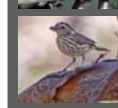
**Regent Honeyeater**  
*Anthochaera phrygia*  
NSW status: CE  
National status: E



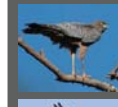
**Scarlet Robin**  
*Petroica boodang*  
NSW status: V  
National status: N/A



**Sooty Owl**  
*Tyto tenebricosa*  
NSW status: V  
National status: N/A



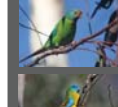
**Speckled Warbler**  
*Chthonicola sagittata*  
NSW status: V  
National status: N/A



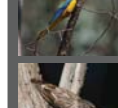
**Spotted Harrier**  
*Circus assimilis*  
NSW status: V  
National status: N/A



**Square-tailed Kite**  
*Lophotinia isura*  
NSW status: V  
National status: N/A



**Swift Parrot**  
*Lathamus discolor*  
NSW status: E  
National status: E



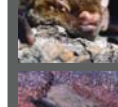
**Turquoise Parrot**  
*Neophemia pulchella*  
NSW status: V  
National status: N/A



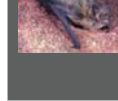
**Varied Sittella**  
*Daphoenositta chrysoptera*  
NSW status: V  
National status: N/A



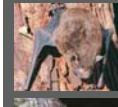
**Brush-tailed Rock Wallaby**  
*Petrogale penicillata*  
NSW status: V  
National status: E



**Eastern Bentwing-bat**  
*Miniopterus schreibersii*  
NSW status: V  
National status: N/A



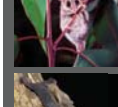
**Eastern Cave Bat**  
*Vespudelus traugottii*  
NSW status: V  
National status: N/A



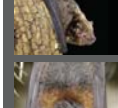
**Eastern False Pipistrelle**  
*Falstrelles tasmaniensis*  
NSW status: V  
National status: N/A



**Eastern Freetail-bat**  
*Mormopterus norfolkensis*  
NSW status: V  
National status: N/A



**Eastern Pygmy Possum**  
*Cercartetus nanus*  
NSW status: V  
National status: N/A



**Greater Broad-nosed Bat**  
*Scoteanax rueppellii*  
NSW status: V  
National status: N/A



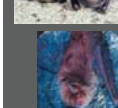
**Grey-headed Flying-fox**  
*Pteropus poliocephalus*  
NSW status: V  
National status: V



**Koala**  
*Phascolarctos cinereus*  
NSW status: V  
National status: N/A



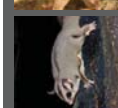
**Large-eared Pied Bat**  
*Chalinolobus dwyeri*  
NSW status: V  
National status: V



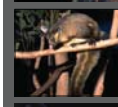
**Large-footed Myotis**  
*Myotis macropus*  
NSW status: V  
National status: N/A



**Little Bentwing-bat**  
*Miniopterus australis*  
NSW status: V  
National status: N/A



**Spotted-tailed Quoll**  
*Dasyurus maculatus*  
NSW status: E

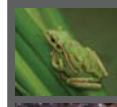


**Squirrel Glider**  
*Petaurus norfolkensis*  
NSW status: V  
National status: N/A



**Yellow-bellied Sheath-tail-bat**  
*Saccoaimus flaviventris*  
NSW status: V  
National status: N/A

## FROGS



**Green and Golden Bell Frog**  
*Litoria aurea*  
NSW status: V  
National status: V



**Green-thighed Frog**  
*Litoria brevipalmata*  
NSW status: V  
National status: N/A



**Stuttering Frog**  
*Mixophyes balbus*  
NSW status: E  
National status: V



**Pale-headed Snake**  
*Hoplocephalus bitorquatus*  
NSW status: V  
National status: N/A



**Stephens' Banded Snake**  
*Hoplocephalus stephensii*  
NSW status: V  
National status: N/A



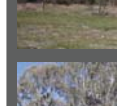
**Lowland Rainforest**  
DECC 2008 Map units: 17a, 17c, 17f, 17m  
REMS Unit: 17  
Keith Class: Hunter-Macleay Dry Sclerophyll Forests  
NSW status: E



**Lowland Rainforest**  
DECC 2008 Map units: 1  
REMS Unit: 1b  
Keith Class: Subtropical Rainforests  
NSW status: E



**Quorrobolong Scribbly Gum Woodland**  
DECC 2008 Map units: 106  
REMS Unit: N/A  
Keith Class: Sydney Sand Flats Dry Sclerophyll Forests  
NSW status: E



**River Flat Eucalypt Forest on Coastal Floodplains**  
DECC 2008 Map units: 13a, 13d, 13e, 13f, 14h  
REMS Unit: 13  
Keith Class: Eastern Riverine Forests, Coastal Floodplain Wetlands, Sydney Sand Flats Dry Sclerophyll Forests  
NSW status: E



**Lower Hunter Valley Dry Rainforest**  
DECC 2008 Map units: 3c  
REMS Unit: 3, 10  
Keith Class: Dry Rainforests  
NSW status: V



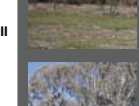
**Hunter Lowlands Redgum Forest**  
DECC 2008 Map units: 19  
REMS Unit: 19a  
Keith Class: Coastal Floodplain Wetlands  
NSW status: E



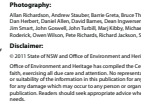
**Kurri Sand Swamp Woodland**  
DECC 2008 Map units: 35a, 35b, 35c, 35d, 35e, 35f  
REMS Unit: 35  
Keith Class: Sydney Sand Flats Dry Sclerophyll Forests  
NSW status: E  
National status: N/A

## Ecological Communities

### DANGERED



### VULNERABLE



**References for Vegetation Community Classification:**  
Classification and Mapping, Canberra 2004. Vegetation of the Great Australian Bight region, survey, classification and mapping, Canberra 2004. The Natural Vegetation of New South Wales and the ACT. Department of Environment and Conservation, Newcastle.

**Photography:**  
Alan Robertson, Andrew Steades, Barry Green, Bruce Thompson, Chris Tamm, Colin Donald, Dan Allen, Dan Hodder, David Allen, David Barber, David Ferguson, Glenn Hogg, Glenn Brown, Ian Robertson, Jim Green, John Connors, John Smith, Steve Kelly, Michael Manning, Michael Kelly, Michael Smith, Nick Ruskic, Owen Wilson, Peter Roberts, Richard Jackson, Shane Ridding, Stephen Mee, Tina Hoag.

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ISBN 978 1 74293 421 6  
March 2011  
NSW status: E  
National status: N/A